

## Product datasheet for **SC214642**

### **MYO1B (NM\_012223) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	MYO1B (NM_012223) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MYO1B
Synonyms:	MMI-alpha; MM1a; MYH-1c; myr1
ACCN:	NM_012223
Insert Size:	1456 bp



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<b>Insert Sequence:</b>	<p>&gt;SC214642 3'UTR clone of NM_012223 The sequence shown below is from the reference sequence of NM_012223. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AACCGTCTCCTTGAAGTTGCTGTCCCTAACTGGCGCCTCTCTACTTTCATGGACTTGTTCCTTTG TAATAGTGCAATTTGGTTTTGTTTTATTTGGGGTTCATTGTATGTTGGGAATCACCAAAGGCTTTTAG AGTTCTTTGGCAAAATAAAAATATTTGACTAATCAATTTTTATTATTGGAATAGTTTTAACCTTTTCAA TACATGTTCTGCTGGAGCAGGATTGTAGAACTAACAGTGTCTATTTTCATGTCTGATGTGTTCTTC CTTTAGTCATCATGTTAGGTCTGTGTACCCTAAATCAGCATATTACTCATAAATCATTAATTAATATAA GCATAGGAAATGGTCTTAAAAGATACTGCATTCATTCATCAGATATTTATCCATGCCTACTCTATGCT AGGCACGTGCTAGATGGTATGAAAACCTATTAGGAACCTTTTTGTTTTGAGACCATTGCATTCTGGC TGGTTTTGCTGGTTAACGACATCTAAGAAGGTTTAGAAATGGTGAGACCAAAACAATAACTGTTAAT GATGGACAGCATTATTAGGAACCTGTAGTATGATATTTAACAATATAGGCTTCAAGAAGGGCTGGTCC TAAGAGGGGGCAGAAATGAATGACCAGGTTAAATCCCTCTACATGTGTTTTGAAAAAAGAAA ACTGACATTTGAACAGGACTTTTAAATTTGTTTAAACTCTGGTAATTAAGTGAACAGTAGAAAATAGA AGTCATTTCTATTTTAGAAAAAGTGACAGAAGCAGTCCAGTAAGATTATATGTTTCTGTTCTGGTAAA TACCATATATGATCCTCGAAATGATAATATCTCCAGAATATTGTTTTACCCAAATTTGAGTAGATATT TAAACACCTAACAAAGTAAAGGGCTAAAAGCCATTCAGATAGCAGTAAAACATTCTGTATGATGTGCA ATAAAACATCCAAGATCTTTTTGAAAGTTTTATTATAATATACATTTTTGTATGAGAAAGGTGATTG GTACAGGGTGCCATTTTAGTCATGGATCAAAATTTGTGTAACCTGCAGGGCTTTCTTTCTTTTCTTC AAATTTACAAGGGTTCATTTTGGAAACTACATTTTAAACTTTGGAATCAAATTGTTTCTTATTTGGGAG GATAATGTATATACATTGGTATTATGTTAAATAATAAAATTTGTTCTAATTTGGTGCCATTTCTGAATC ACAAGTATTTTTGTATCTCAAGCTATTTTCATATGTTGTGTGCAATGTATCATCTCTCAGAAAGGT TTTACAATCCAACATTATATGTTCTCTGTGTAACCTGAATTTCACTTATCTTTTATAAACAGAAACAT TAATTGAAAATATTTCTGGGGATTTCTCTTGACTTGTATTTTTAAAAATTGCTCACATAAAGAAGTT CTCAGAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG</pre>
<b>Restriction Sites:</b>	Sgfl-MluI
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_012223.5</a>
<b>Summary:</b>	Motor protein that may participate in process critical to neuronal development and function such as cell migration, neurite outgrowth and vesicular transport.[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	4430
<b>MW:</b>	56.2